

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE
REFER TO FILE: C-1

November 8, 2005

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 1, 2, 3, AND 5 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT4088723 (Capital Project 88723) - General William J. Fox Airfield Apron Pavement Rehabilitation, Phase 2, City of Lancaster (5), Granite Construction Company, in amount of \$281,732.50.

Project ID No. FCC0000883 - Tujunga Wash Restoration-Conveyance System, City of Los Angeles (3), W. A. Rasic Construction Co., Inc., in amount of \$37,400.00.

Project ID No. FCC0000972 - Santa Clara River-South Fork Stabilizer Repair at PD No. 1300, City of Santa Clarita (5), Buso Constructors, Inc., in amount of \$35,750.00.

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Project ID No. FMD0001041 - Verdugo Debris Basin, Sediment Removal, City of Glendale (5), R.C.C., in amount of \$130,500.00.

Project ID No. RDC0012920 - Hicks Avenue, et al., vicinity of City Terrace (1), Sully-Miller Contracting Company, in amount of \$78,009.50.

Project ID No. RDC0013426 - 112th Street, et al., vicinity of Athens (2), Garcia Juarez Construction, in amount of \$10,125.00.

Project ID No. RDC0014344 - Abery Avenue, et al., vicinities of Pico Rivera and Rowland Heights (1), Nobest, Inc., in amount of \$13,825.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extension are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. APT4088723, FCC0000883, FCC0000972, FMD0001041, RDC0012920, RDC0013426, and RDC0014344.

<u>Implementation of Strategic Plan Goals</u>

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$10,125.00 to \$281,732.50.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

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Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

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CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE Director of Public Works

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cc: Chief Administrative Office
County Counsel

Office of Affirmative Action Compliance

PROJECT ID NO. APT4088723 (CAPITAL PROJECT 88723), GENERAL WILLIAM J. FOX AIRFIELD APRON PAVEMENT REHABILITATION, PHASE 2 (City of Lancaster), Supervisorial District 5, Contractor: Granite Construction Company

Project Description:

Construction of soil-cement base course, asphalt concrete pavement, slurry seal, tie-down anchors, crack repair and sealing, and installation of pavement markings.

Changes in Work:

(1)	Remove Reinforced Concrete Slabs and Wall Footing	\$ 4,000.00
(2)	Unclassified Excavation	15,332.50
(3)	Create Soil-Cement Base and Pave	<u>262,400.00</u>
	Total	\$ <u>281,732.50</u>

Description of Changes:

- (1) It will be necessary to remove an existing reinforced concrete slab and wall footing in order to pulverize the soil and provide a base course for paving.
- (2) The amount of material to be excavated is greater than originally estimated. The contractor will be compensated for this additional excavation including added costs in loading, hauling, and disposal of the material.
- (3) The plans require crack repair and sealing of the asphalt concrete pavement on the southeast area of the airfield. However, the existing asphalt concrete pavement is severely deteriorated. In order to properly repair the area, it will be necessary to pulverize the existing asphalt concrete pavement, create a soil-cement base, and pave.

The cost for Item 1 and a portion of the costs for Items 2 and 3 were negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the costs for Items 2 and 3 will be based on contract unit prices.

Twenty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,162,842.00
Changes in work previously approved	
by the Board	(28,596.00)
Changes in work to be authorized	<u>281,732.50</u>
Revised contract amount	\$ <u>1,415,978.50</u>

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PROJECT ID NO. FCC0000883, TUJUNGA WASH RESTORATION-CONVEYANCE

SYSTEM (City of Los Angeles), Supervisorial District 3,

Contractor: W. A. Rasic Construction Co., Inc.

Project Description:

Construction of a conveyance system including 24-inch reinforced concrete pipe, 36-inch reinforced concrete pipe and high density polyethylene pipe, and intake and outlet structures.

Changes in Work:

Total

(1)	Install Waterstop	\$ 2,400.00
(2)	Relocation of Traffic Signal and Curb and Gutter	<u>35,000.00</u>

Description of Changes:

(1) To function properly, it will be necessary to install a waterstop at the starter wall at the reinforced concrete box intake structure. This work was not shown on the plans.

\$37,400.00

(2) It will be necessary to temporarily relocate a traffic signal and remove portions of curb and gutter that interfere with construction of the conveyance pipe.

The costs for Items 1 and 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$947,646.00
Changes in work to be authorized	37,400.00
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Revised contract amount	\$ <u>985.046.00</u>

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PROJECT ID NO. FCC0000972, SANTA CLARA RIVER-SOUTH FORK STABILIZER

REPAIR AT PD NO. 1300 (City of Santa Clarita), Supervisorial District 5,

Contractor: Buso Constructors, Inc.

Project Description:

Repair and reconstruction of a reinforced concrete channel stabilizer, rock channel lining, and other appurtenant work.

Changes in Work:

Variations in Bid Quantities

\$35,750.00

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,093,910.00
Changes in work previously approved	
by the Board	3,048.00
Changes in work to be authorized	35,750.00
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Revised contract amount	\$1,132,708.00

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PROJECT ID NO. FMD0001041, VERDUGO DEBRIS BASIN, SEDIMENT REMOVAL (City of Glendale), Supervisorial District 5, Contractor: R.C.C.

Project Description:

Removal of sediment from Verdugo Debris Basin.

Change in Work:

Excavation, Disposal, and Spreading of Sediment

\$130,500.00

Description of Change:

It will be necessary to excavate and dispose of an additional 18,000 cubic yards of sediment in excess of the contract amount. The sediment will be disposed and spread at the Dunsmuir site. The cost for this change will be based on both contract unit prices and negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$560,220.00
Change in work to be authorized	<u>130,500.00</u>

Revised contract amount \$690,720.00

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PROJECT ID NO. RDC0012920, HICKS AVENUE, ET AL. (in the vicinity of City Terrace), Supervisorial District 1, Contractor: Sully-Miller Contracting Company

Project Description:

Reconstruction of roadway pavement; construction of curb and gutter, sidewalk, driveways, curb ramps, cross gutters, alley intersections, drainage structures, reinforced concrete stairways, guardrail, retaining walls, and chainlink fence; striping and pavement markings; and other appurtenant work.

Changes in Work:

(1)	Construct Retaining Walls	\$110,998.00
(2)	Construct Slough Wall and Retaining Walls	20,350.00
(3)	Clear and Grub	12,500.00
(4)	Credit for Redesign	(65,838.50)
	Total	\$ <u>78,009.50</u>

Description of Changes:

- (1) In order to address resident concerns, it will be necessary to construct additional concrete block retaining walls and fencing on Dodds Circle. This work was not shown on the plans.
- (2) In order to address resident concerns, it will be necessary to construct an additional concrete block retaining wall, slough wall, and fencing on Alma Avenue at Story Street. It will also be necessary to construct sidewalk, driveway, and curb. This work was not shown on the plans.
- (3) It will be necessary to perform additional clearing and grubbing along Dodds Circle and Story Street prior to excavating for additional concrete block retaining wall and slough wall footings. This work was not shown on the plans.
- (4) Due to existing field conditions, it will be necessary to redesign a portion of the proposed work along Dodds Circle. This change will result in a credit to the contract in the amount shown.

The costs for Items 1, 2, and 4 will be based on contract unit prices. The cost for Item 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications

Forty-six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,574,878.00
Changes in work previously approved	
by the Board	117,524.00
Changes in work to be authorized	78,009.50
	
Revised contract amount	\$3.770.411.50

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PROJECT ID NO. RDC0013426, 112TH STREET, ET AL. (in the vicinity of Athens), Supervisorial District 2, Contractor: García Juarez Construction

Project Description:

Reconstruction of roadway pavement; cross gutters, sidewalk, curb ramps, alley intersections, driveways, and curb and gutter; removal, root pruning, and planting of parkway trees; and other appurtenant work.

Changes in Work:

(1)	Place Geotextile Fabric Under Curb and Gutter	\$ 1,125.00
(2)	Construct PCC Curb Drains	1,500.00
(3)	Install Metal Hand Rail	3,500.00
(4)	Repair Damage Waterline	4,000.00

Total \$<u>10,125.00</u>

Description of Changes:

- (1) Due to the poor soil conditions within the project area, it will be necessary to place geotextile fabric prior to the construction of the new curb and gutter on 112th and 105th Streets. This work was not shown on the plans.
- (2) It will be necessary for the contractor to construct curb drains at 112th and 105th Streets to allow for proper street drainage. This work was not shown on the plans.
- (3) It will be necessary for the contractor to install a hand rail at the southwest corner of 105th Street and Normandie Avenue. This work was not shown on the plans.
- (4) During excavation on 105th Street, the contractor damaged a water valve left unmarked by the water company. It will be necessary to reimburse the contractor for the delay incurred while the damaged valve was repaired by the water company.

The cost for Item 1 is based on contract prices. The cost for Item 2 will be negotiated with the contractor. The costs for Items 3 and 4 will be based on time and materials as provided in Subsection 3-3 of contract specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$426,416.75
Changes in work to be authorized	10,125.00
Revised contract amount	\$ <u>436,541.75</u>

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PROJECT ID NO. RDC0014344, ABERY AVENUE, ET AL. (in the vicinities of Pico Rivera and Rowland Heights), Supervisorial District 1, Contractor: Nobest, Inc.

Project Description:

Construction of sidewalk, driveways, curb ramps, and curb drains; the removal and planting of parkway trees; the installation of chainlink fence and gates; and other appurtenant work.

Changes in Work:

` '	Variations in Bid Quantities Construct Slough Wall	\$13,405.00 <u>420.00</u>
	Total	\$13,825.00

Description of Changes:

- (1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) In order to meet field conditions, it will be necessary to construct a slough wall on Renault Street at Colston Avenue. This work was not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$114,002.00
Changes in work to be authorized	13,825.00
Revised contract amount	\$ <u>127,827.00</u>

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